AMENDMENTS TO THE DRAWINGS

The attached sheet(s) of drawings includes changes to FIG. 32.

Attachment: 1 Replacement sheet

1 Annotated sheet showing changes

REMARKS

Claims 1-6 are pending in this application, of which claim 1 has been amended. No new claims have been added.

The Examiner has indicated that FIG. 32 should be labeled "Prior Art."

FIG. 32 has been so corrected.

The Examiner has required a new, more descriptive title.

Accordingly, the title has been corrected to read:

Imaging Device and a Digital Camera Having Same In Which
Pixel Signals Read From the Pixel Block Are Horizontally Transferred In a
Collective Fashion

The Examiner has indicated that the use of parentheses in claim 1 is improper.

Accordingly, claim 1 has been amended to eliminate the parentheses.

Claims 1-6 stand rejected under 35 U.S.C.§102(e) as anticipated by U.S. Patent Publication 2003/0156209 A1 to Yanai (hereafter "**Yanai**").

Applicant respectfully traverses this rejection.

Yanai discloses a method and process for processing image signals in which charges in the pixels of a solid state image pickup device, which senses an object via a color filter, are processed by: first selecting a group of pixels in two horizontal lines from a group of at least three lines; adding together the charges in those corresponding pixels of the two horizontal lines which are diagonally adjacent to each other; and adding together the charges in those corresponding pixels of the two horizontal lines which are vertically adjacent to each other.

This is in contrast to the present invention as shown in FIG. 5, in which these specific charge additions are not shown. Furthermore, there is no disclosure in **Yanai**

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of a horizontal transfer pulse for transferring the pixel signals transferred by the vertical transfer pulse in a horizontal direction every time a vertical transfer corresponding to all of the plurality of horizontal pixel rows is performed.

In particular, **Yanai** discloses an imaging device that outputs pixel signals of the different color elements in a mixed manner. In contrast, in the present invention, the pixel signals according to the color elements of the N colors are respectively read-out from the N vertical pixel columns forming the pixel block, and the read pixel signals are transferred in the horizontal direction through the vertical transfer corresponding to the plurality of horizontal pixel lines forming the pixel block, and thus, the pixel signals corresponding to the color elements of N colors are individually output independent from each other. That is, the transfer methods of the present invention and **Yanai** differ from each other, and such a difference also makes a difference in the complexity in the signal processing at the succeeding stage. That is, in the present invention, because the pixel signals corresponding to the color elements of N colors are individually output, the color separation becomes easier in comparison to **Yanai**.

Accordingly, claim 1 has been amended to clarify this distinction, and the 35 U.S.C. §102(e) rejection should be withdrawn.

In view of the aforementioned amendments and accompanying remarks, claims 1-6, as amended, are in condition for allowance, which action, at an early date, is requested.

In the event that this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 04-1105.

Dated: March 20, 2008   Respectfully submitted,

By _William L. Brooks_

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Attachments

FIG. 32
PRIOR ART

V TRANSFER REGISTER SENSOR V TRANSFER REGISTER SENSOR V TRANSFER REGISTER SENSOR V TRANSFER REGISTER SENSOR V TRANSFER REGISTER SENSOR V TRANSFER REGISTER SENSOR V TRANSFER REGISTER SENSOR V TRANSFER REGISTER SENSOR V TRANSFER REGISTER

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	G	Mg	G	Mg	G	Mg	G	Mg
15								
14	Ye	Cy	Ye	Cy	Ye	Cy	Ye	Cy
13	G	Mg	G	Mg	G	Mg	G	Mg
12	Ye	Cy	Ye	Cy	Ye	Cy	Ye	Cy
11	G	Mg	G	Mg	G	Mg	G	Mg
10	Ye	Cy	Ye	Cy	Ye	Cy	Ye	Cy
9	G	Mg	G	Mg	G	Mg	G	Mg
8	Ye	Cy	Ye	Cy	Ye	Cy	Ye	Cy
7	G	Mg	G	Mg	G	Mg	G	Mg
6	Ye	Cy	Ye	Cy	Ye	Cy	Ye	Cy
5	G	Mg	G	Mg	G	Mg	G	Mg
4	Ye	Cy	Ye	Cy	Ye	Cy	Ye	Cy
3	G	Mg	G	Mg	G	Mg	G	Mg
2	Ye	Cy	Ye	Cy	Ye	Cy	Ye	Cy
1	G	Mg	G	Mg	G	Mg	G	Mg

H TRANSFER REGISTER

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